

Basic Planning Academy

Tuesday, May 16, 2017

DOTP Overview

TRACEY FROST

CHIEF, OFFICE OF SMART MOBILITY AND CLIMATE CHANGE
DIVISION OF TRANSPORTATION PLANNING

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Division of Transportation Planning

We articulate a long-term vision for California's transportation system and implement statewide transportation policy through partnerships with State, regional, and local agencies. Our Division provides quality Planning Products, Services, and Information to support and guide transportation investment decisions.

Division Chief
Division of Transportation Planning
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Assistant Division Chief
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Curt Davis
Rotation to DRISI

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CT SB743 Implementation
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Director's Office

Assistant Division Chief
Policy
Reza Navai
(916) 654-3330

Freight Planning
Rahul Srivastava
(916) 651-6008

- ❖ California Freight Mobility Plan
- ❖ California Sustainable Freight Action Plan
- ❖ California State Rail Plan – Freight Element
- ❖ Freight Investment Plan
- ❖ National Multimodal Freight Network
- ❖ Freight Performance Measures
- ❖ California Freight Advisory Committee
- ❖ Freight Efficiency Strategies Development Group
- ❖ Freight Research and Corridor Coalitions
- ❖ Geographic Information System Support
- ❖ Critical Urban/Rural Freight Corridors

**Multimodal
System Planning**
Scott Sauer
(916) 653-4680

- ❖ Sustainable Corridor Framework Plans
- ❖ California Bicycle and Pedestrian Plan
- ❖ Planning for Operations
- ❖ System Planning Guidelines
- ❖ Interregional Transportation Strategic Plan
- ❖ Relinquishment Assessment Report Guidance
- ❖ Commodity Based Freight Model
- ❖ Statewide Transportation Demand Model
- ❖ California Statewide Freight Forecasting Model
- ❖ Regional Travel Demand Modeling Support

**Program & Project
Planning**
Annette Clark
(916) 653-9072

- ❖ Project Initiation Document (PID) Program Management for SHOPP, STIP, and Local Funded PID Development
- ❖ Coordination with Project Delivery & Programming
- ❖ Planning to Programming Process Improvement
- ❖ Coordination with SHOPP/Asset Management
- ❖ PID Development Guidance – Project Development Procedures Manual
- ❖ Project Initiation Report SHOPP PID Pilot Program
- ❖ Caltrans Transportation Asset Management Plan (TAMP) Support

Special Projects
Mitchell Baker
(916) 654-7125
DOTP

- ❖ Special Studies and Assignments
- ❖ Statewide Park and Ride Task Force
- ❖ Division Liaison for Caltrans Sustainability Action Plan
- ❖ Sustainable Corridor Framework Pilot
- ❖ Highway Corridors for Alternative Fuel Vehicles
- ❖ ZEV Plan Implementation
- ❖ Intra and Interdepartmental Coordination

- ❖ Program Financial & Resource Management
- ❖ Administration / Business Operations
- ❖ State Planning & Research Program, Part I
- ❖ Transportation Planning Special Studies
- ❖ Planning Research Coordination
- ❖ Human Resources
- ❖ Space Management / Facilities
- ❖ Professional Development & Training
- ❖ Planner Series Exams
- ❖ Hiring & Recruiting
- ❖ Planning Horizons
- ❖ Succession Planning
- ❖ Transportation Planning Academy
- ❖ Transportation Field Academy
- ❖ Transportation Planning Rotation Program
- ❖ Conference Planning
- ❖ Multimedia / Communications

State Planning
Jonathan Camp (Acting)
(916) 653-9088

- ❖ California Transportation Plan (CTP)
- ❖ CTP Public Participation Program
- ❖ Modal and Program Integration
- ❖ Statewide Transportation Project Inventory (STPI)
- ❖ Economic Impact Assessment
- ❖ Lifecycle Benefit-Cost / Financial Analysis
- ❖ Legislative Analysis & Coordination
- ❖ Native American Liaison
- ❖ Native American Advisory Committee (NAAC)

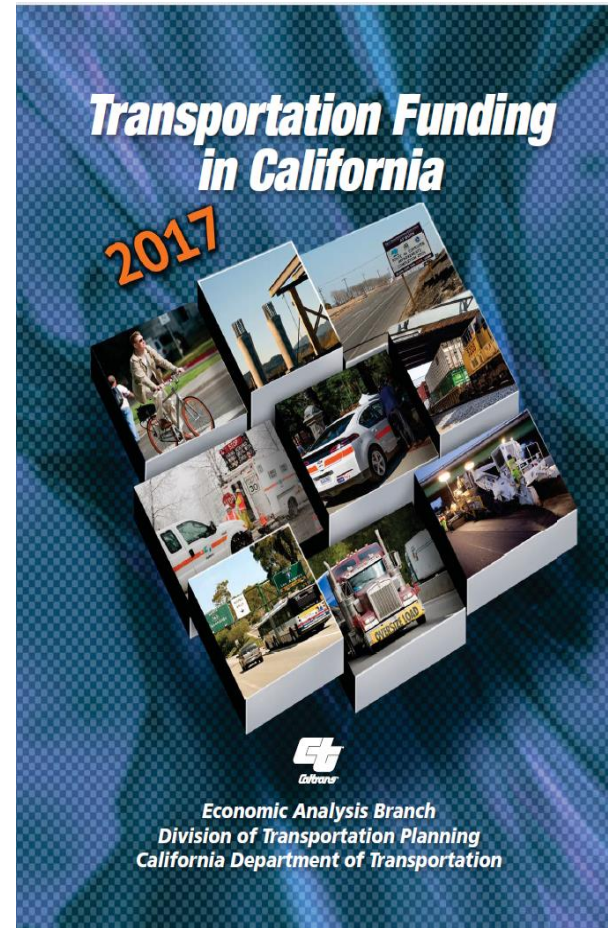
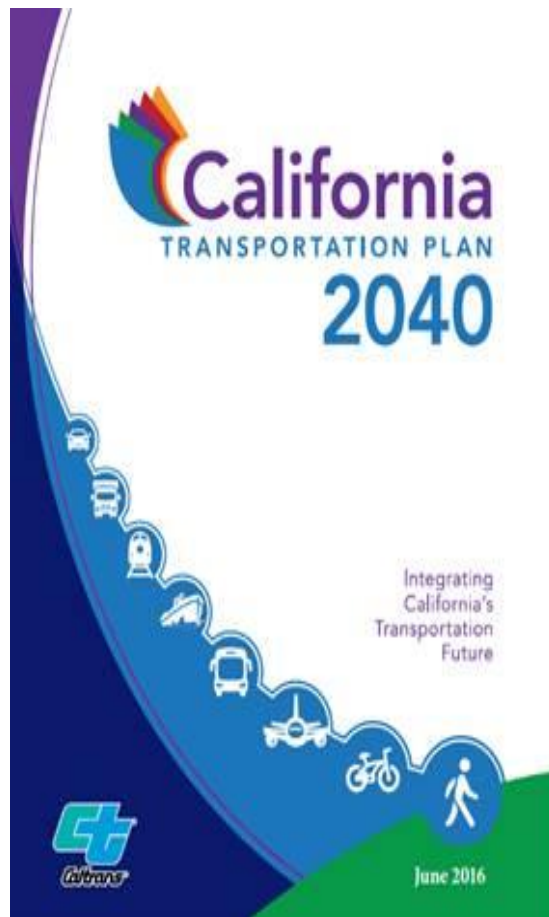
**Smart Mobility and
Climate Change**
Tracey Frost
(916) 654-8175

- ❖ Smart Mobility Framework
- ❖ Active Transportation / Livable Communities (ATLC)
- ❖ Complete Streets
- ❖ Climate Change Planning (GHG Reduction & Climate Adaptation)
- ❖ Transportation Energy & Alternative Fuels
- ❖ Local Development-Intergovernmental Review Program (LD-IGR)
- ❖ LD-IGR Geobased Tracking System (GTS)

Regional Planning
Erin Thompson
(916) 654-2596

- ❖ Oversight of Federal & State Planning Funds to MPOs / RTPAs
- ❖ Development of Regional Transportation Plan (RTP) Guidance
- ❖ Overall Work Program (OWP) Coordination with Federal and Regional Agencies
- ❖ Plan Level Air Quality Conformity Issues
- ❖ Transportation / Public Health Issues
- ❖ Transportation Planning Grant Program
- ❖ Planning / Environmental Linkages
- ❖ Public Engagement
- ❖ Context Sensitive Planning

Office of State Planning (OSP)



Office of Smart Mobility and Climate Change

Smart Mobility	Climate Change	LD/IGR
Complete Streets	Vulnerability Assessment on SHS	Geo-based Tracking System (GTS)
Implementing Toward an Active California State Bicycle + Pedestrian Plan	Caltrans Activities to Address Climate Change - Reducing Greenhouse Gas Emissions and Adapting to Impacts	Mandated effort to avoid, eliminate, or reduce to insignificance, potential adverse impacts of local development on the transportation system.
Smart Mobility Framework	Safeguarding California	Review and Assess
Active Transportation and Livable Communities (ATLC) Group	Sustainability Roadmap	Recommend Mitigation Measures

SB 743 Implementation Program

[SB 743](#) was signed in 2013, requiring a move away from vehicle delay and level of service (LOS) within California Environmental Quality Act (CEQA) transportation analysis.

Requires the Governor's Office of Planning and Research (OPR) to identify new metrics for identifying and mitigating transportation impacts.

- [OPR](#) identified Vehicle Miles Traveled (VMT) per capita and VMT per employee as the new metrics for transportation analysis.

SB 743 affects Caltrans' work in two ways:

1. First, our review of local land use projects' potential impact to the State Highway System (SHS).
2. Second, our project delivery process for transportation projects on the SHS.

[LD-IGR Interim Guidance](#) —Revised in November, 2016 this high level desk reference for District staff refocuses Caltrans LD-IGR program attention on local development project's VMT, appropriate transportation demand measures (TDM), and determining how best to address multimodal operational issues.

Office of Regional Planning Functions

Oversight of Federal and State Planning funds to MPOs and RTPAs

Development of Regional Transportation Plan (RTP) Guidance

Overall Work Program (OWP) Coordination with Federal and Regional Agencies

Planning Level Air Quality Conformity Issues

Transportation Public Health

Sustainable Transportation Planning Grant Program

Audits

Planning Conference

Office of Regional Planning

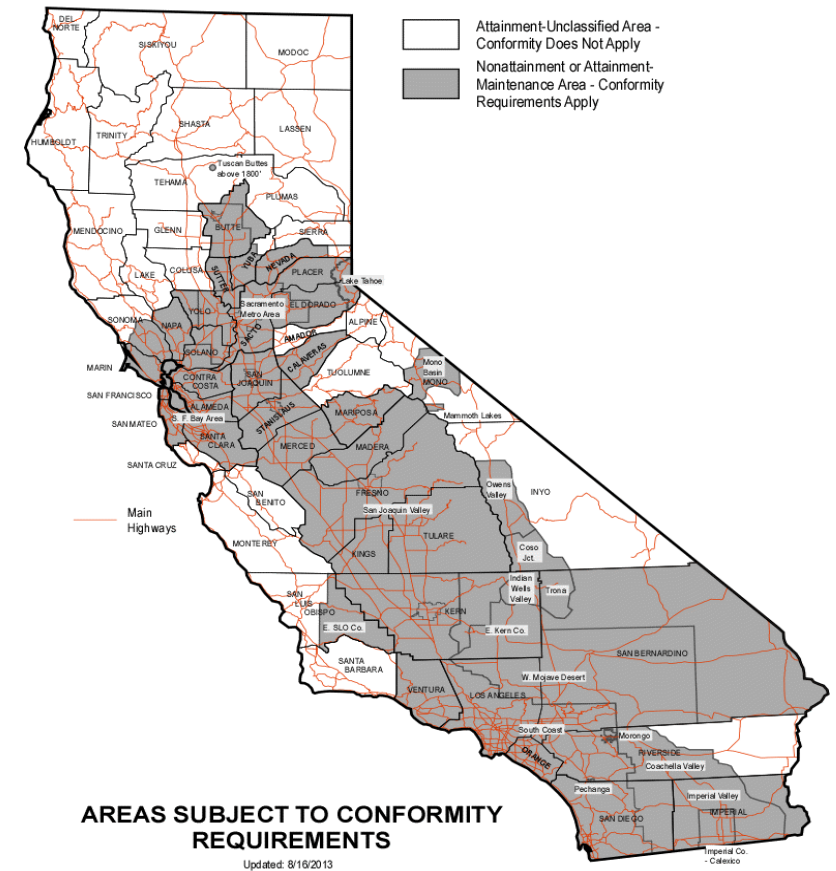


Regional Planning Handbook

2015

A Reference Manual for Administering Overall Work
Programs, Regional Transportation Plans, and
Regional Transportation Planning Funds

Office of Regional Planning
Division of Transportation Planning
California Department of Transportation



Office of Planning Program Management Research and Support

Workforce Development Branch

Resource Management Branch

Research

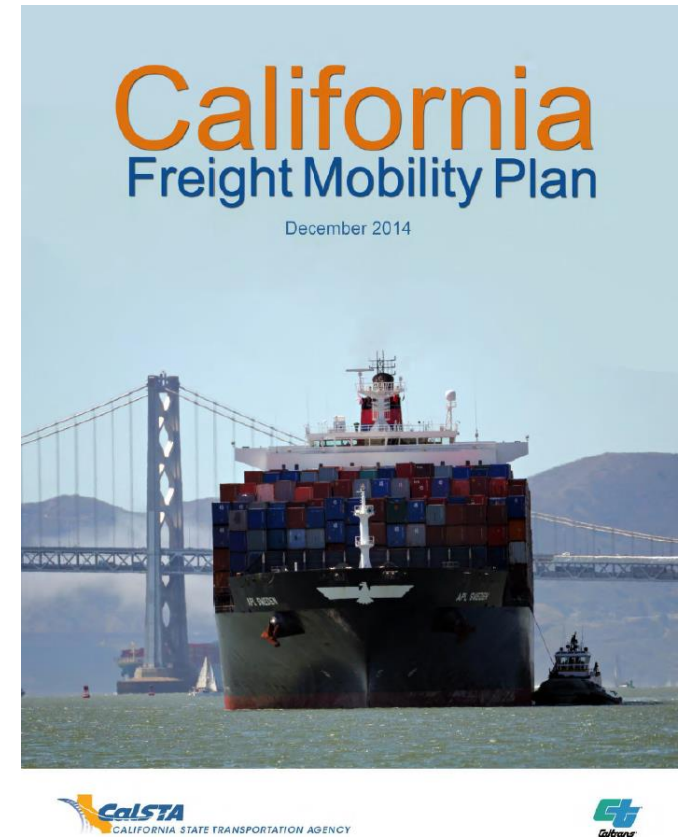
Administration

Office of Freight Planning

CALIFORNIA SUSTAINABLE FREIGHT ACTION PLAN



- CA Freight Mobility Plan
 - Freight Investment Plan
 - Critical Route Designations
- CA Sustainable Freight Action Plan
- CA State Rail Plan (Freight Element)
- CTP2040 (Freight Element)
- Comment on RTP/CTP/CFIP Guidelines



Office of Freight Planning

STAKEHOLDER ENGAGEMENT

- California Freight Advisory Committee
- Freight Efficiency Strategies Development Group
- Caltrans Freight Council

Helps both CFMP and CSFAP



Office of Freight Planning

National Highway Freight Program (per FAST Act)

Performance Measures – Freight (NPRM)

FASTLANE (Discretionary Grants)

National Multimodal Freight Network

National Highway Freight Network (NHFN)

- Primary Highway Freight System (PHFS)
- Non-PHFS Interstates
- Critical Urban Freight Corridors (CUFC)
- Critical Rural Freight Corridors (CRFC)



Office of Multimodal System Planning

System Planning	Statewide Modeling	Statewide Travel Analysis	Planning for Operations
Transportation Concept Reports District System Management Plans	Statewide Travel Demand Modeling	Travel behavior data	Promote multimodal planning that supports transportation system management and operations.
Relinquishment Assessment Report	Simulation Modeling	California Household Travel Survey	Planning for Operations
Toward an Active California State Bicycle + Pedestrian Plan	Transportation Modeling Software Support	Technical Assistance	Intelligent Transportation Systems (ITS)

Office of Program and Project Planning

Key Office Responsibilities

Coordinate, resource, and develop guidance for Project Initiation Documents (PIDs)

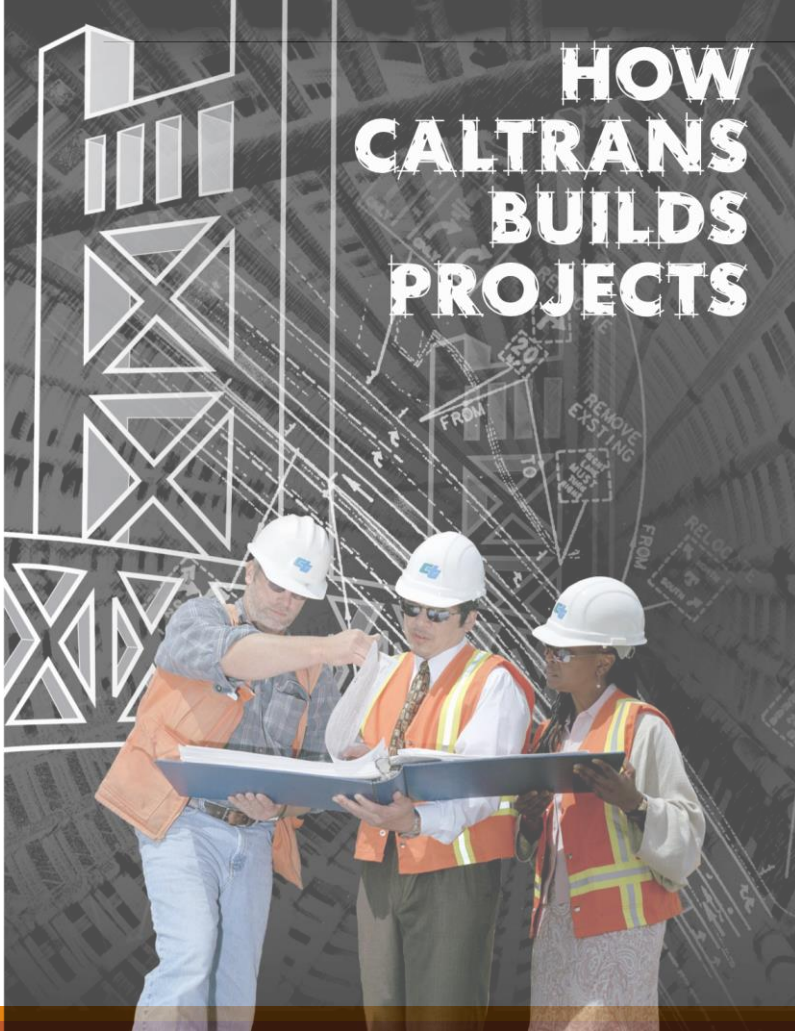
PIDs are the first formal step to develop a solution for a specific transportation problem

- A completed PID defines a project scope, cost, and schedule
- The completed PID is used to Program a project
- Programming means the project has real dollars committed to it for further development and construction

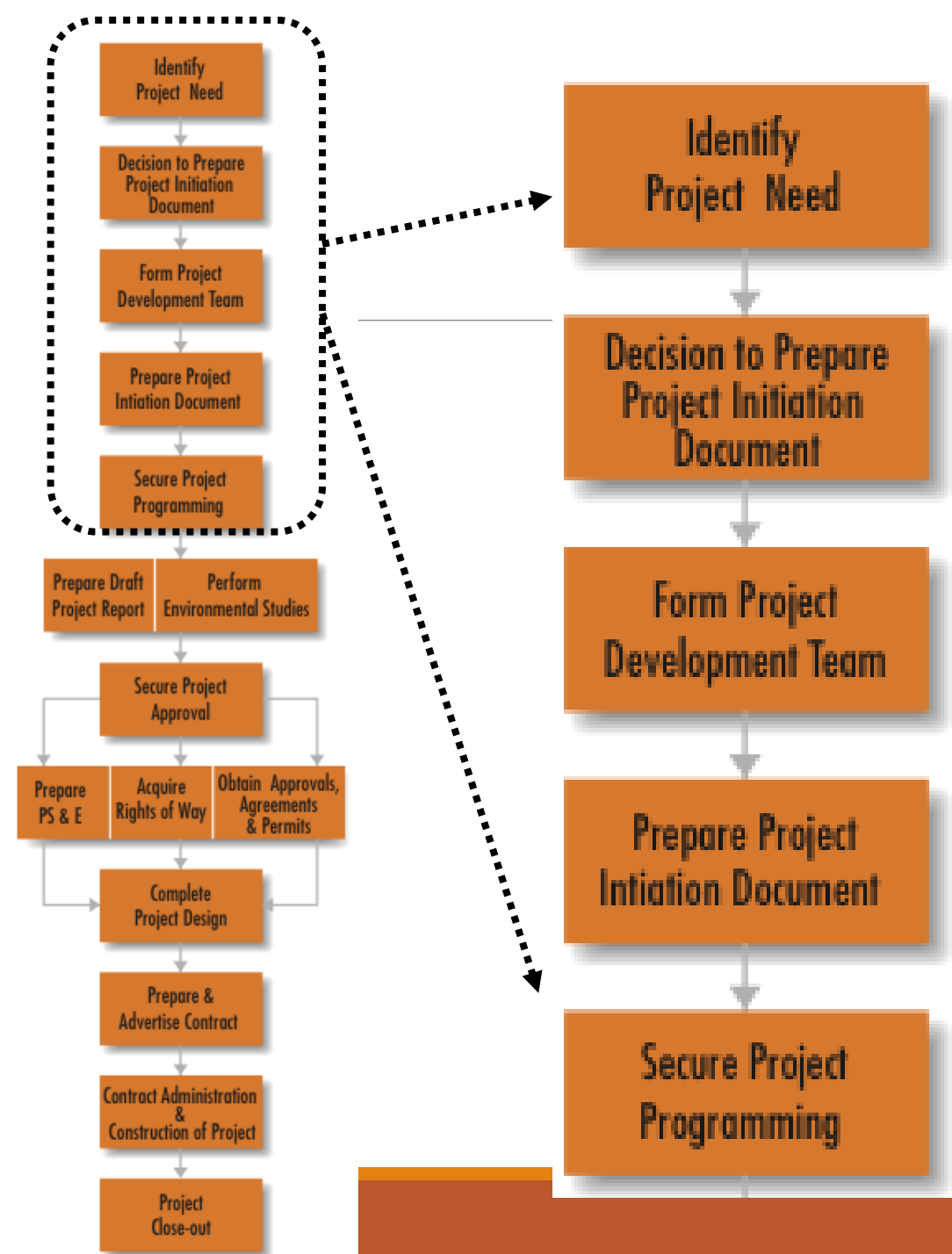


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PIDs and the Project Development Process



Division of Transportation Planning



Office of Program and Project Planning

Other Office Responsibilities

Report the performance of the PID Program to External Stakeholders

- Maps, Data Analysis, etc.

Develop monthly status reports on the PID Workload

Develop funding requests for PID Development

Manage and monitor expenditures for PID Development

Special Projects

Federally Designated Alternative Fuel Corridors in California

2017 State Energy Efficiency Scorecard Data Request – California

Zero Emission Vehicle Plan Implementation

Statewide Park and Ride Task Force

Thank You!
